

# DECLARATION FOR PATENT APPLICATION

Attorney Docket No: E025-1030

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe:

☒ I am the original, first and sole inventor

☐ I am an original, first and joint inventor

of the subject matter which is claimed and for which a patent is sought on the invention entitled **IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE**, the specification of which:

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119 of any United States provisional patent application, foreign application(s) for patent or inventor's certificate listed below and have also identified below any United States provisional patent application, foreign application for patent or inventor's certificate having a filing date before that of the above-identified application on which priority is claimed: Serial Number 60/022,102, Filed July 17, 1996; Serial Number 60/023,460, Filed August 6, 1996; Serial Number 60/029,260, Filed October 25, 1996; and Serial Number 60/040,630, Filed March 7, 1997

I hereby claim the benefit under Title 35, United States Code, §120 of any United States patent application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Not Applicable

I hereby appoint the following attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: LOUIS T. ISAF Reg. No. 29,078; JAMES F. VAUGHAN Reg. No. 31,889; STEVEN D. KERR Reg. No. 32,472; D. SCOTT SUDDERTH Reg. No. 34,026; CHARLES F. FAILS Reg. No. 37,616; JAMES T. HARRIS Reg. No. 38,912

Please address all telephone calls, in the first instance, to Louis T. Isaf at telephone number: (770) 951-2623.

Address all correspondence to:

ISAF, VAUGHAN & KERR  
P.O. Box 720601  
Atlanta, Georgia 30358-2601

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Inventor's Signature Clyde C. Bryant Date: 5/24/97  
Full Name of First Inventor CLYDE C. BRYANT  
Residence Alpharetta, Georgia (Fulton County) Citizenship US  
Post Office Address 410 Trammell Drive  
Alpharetta, Georgia 30201

Second Inventor's Signature \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Second Inventor \_\_\_\_\_  
Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
Post Office Address \_\_\_\_\_

Best Available Copy

Applicant: CLYDE C. BRYANT

Entitled: IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE

**VERIFIED STATEMENT (DECLARATION)  
CLAIMING SMALL ENTITY STATUS  
{37 CFR 1.9(F) AND 1.27 (B)} - INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that:

I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE described in the specification filed herewith.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern, or organization  
☒ Persons, concerns or organizations listed below\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the inventions averring to their status as small entities. (37 CFR 1.27)

Full Name Entec Engine Corporation

Address 410 Trammell Drive, Alpharetta, GA 30201

☐ Individual ☒ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. {37 CFR 1.28(b)}

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

CLYDE C. BRYANT

Name of First Inventor

Signature of Inventor

Date Signed

Name of Second Inventor

Signature of Inventor

Date Signed

Name of Third Inventor

Signature of Inventor

Date Signed

Applicant: CLYDE C. BRYANT

Entitled: IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS {37 CFR 1.9 AND 1.27} - CLAIMANT OF PATENT RIGHTS**

As a below named Claimant, We hereby declare that:

We qualify as ☒ a Small Business Concern ☐ a Non-Profit Organization as defined in 37 CFR 1.9 for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE described in the specification filed herewith.

We have not assigned, granted, conveyed or licensed and are under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization  
☐ Persons, concerns or organizations listed below

Full Name \_\_\_\_\_

Address \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

We acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. {37 CFR 1.28(b)}

I, the undersigned individual, warrant that I am an officer authorized to execute this document on behalf of the Claimant; I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

ENTEC ENGINE CORPORATION

Date: 5-23-97

By: Clyde C. Bryant  
 CLYDE C. BRYANT  
 Its: Chairman